

AMENDMENTS TO THE CLAIMS:

This listing of the claims replaces all prior versions and listing of the claims in the present application.

Listing of Claims:

1. (previously presented) A method for managing call control data installed in respective ones of a plurality of call agents which is distributed on a packet-based network, comprising the steps of:

a) setting each of the call agents to be a client of a server which is provided on the packet-based network by the steps of:

a.1) the call agent transmitting a server search message to the server;

a.2) when receiving the server search message, the server determining whether the call agent can be managed;

a.3) when it is determined that the call agent can be managed, the server transmitting a response message back to the call agent;

a.4) when receiving the response message, the call agent transmitting a registration request to the server; and

a.5) when receiving the registration request, the server registering the call agent as a client when the call agent satisfies registration requirement;

wherein when it is determined in the step (a.2) that the call agent cannot be managed, the server transmits a re-search instruction message to the call agent, the re-search instruction message designating another server, and wherein, when receiving the re-search instruction, the call agent transmits a server search message to the designated server;

at the server,

b) storing master call control data required in respective ones of the call agents;

c) managing the master call control data; and

at each of the call agents,

d) storing a copy of corresponding master call control data so that the call agents perform network-wide call control.

2. (previously presented) The method according to claim 1, wherein, when a change occurs in the master call control data, the server instructs a corresponding call agent to update the copy of the corresponding master call control data stored in the corresponding call agent so as to reflect the change.

3. (original) The method according to claim 1, further comprising the steps of:

transmitting a data check request from the server to a designated call agent;

checking whether copied call control data stored in the designated call agent matches a corresponding master call control data stored in the server; and

when the copied call control data does not match the corresponding master call control data, instructing the designated call agent to update the copied call control data so as to make it equal to the corresponding master call control data.

4. (original) The method according to claim 1, further comprising the steps of:

transmitting a data check request from a call agent to the server;

checking whether copied call control data stored in the call agent matches a corresponding master call control data stored in the server; and

when the copied call control data does not match the corresponding master call control data, updating the copied call control data so as to make it equal to the corresponding master call control data.

5-13. (canceled)